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Application Number	10/568,488
Filing Date	March 25, 2008
First Named Inventor	Brett P. Monia
Title	ANTISENSE MODULATION OF P38 MITOGEN ACTIVATED PROTEIN KINASE EXPRESSION
Art Unit	1635
Examiner Name	Terra C. Gibbs
Attorney Docket Number	ISPH-0859USA

I hereby revoke all previous powers of attorney given in the above-identified application.

 A Power of Attorney is submitted herewith.

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55,389

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I am the:

 Applicant/Inventor.

OR

 Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on \_\_\_\_\_

SIGNATURE of Applicant or Assignee of Record

Signature

Name

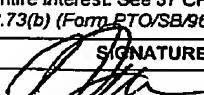
Title and Company

Date

Telephone

July 14, 2009

760-931-9200



Jason D. Ferone

Vice President and Senior Patent Counsel, Isis Pharmaceuticals, Inc.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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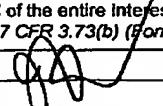
 Applicant/Inventor.

OR

 Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on \_\_\_\_\_

## SIGNATURE of Applicant or Assignee of Record

Signature		Date	3 JULY 2009
Name	DR JASMINE KWAI	Telephone	+65-6777-6990
Title and Company	Director, Industry Liaison Office, National University of Singapore		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Isis Pharmaceuticals, Inc. and National University of SingaporeApplication No./Patent No.: 10/568,488 Filed/Issue Date: March 25, 2008Entitled: **ANTISENSE MODULATION OF P38 MITOGEN ACTIVATED PROTEIN KINASE EXPRESSION**Isis Pharmaceuticals, Inc and National University of Singapore, a Corporation and University  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignees of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is %

In the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reels 20418/20418, Frames 0652/0801, or for which a copy thereof is attached.

OR

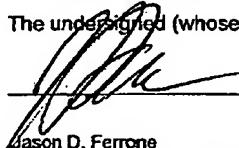
B  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below.

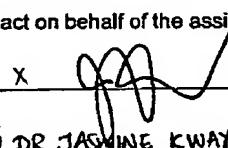
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 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
 Signature  
 Jason D. Ferrone  
 Printed or Typed Name

  
 Signature  
 DR. JASMINE KWY  
 Printed or Typed Name

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